

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As below named inventors,

Kathleen D. Danenberg
Peter V. Danenberg
Steven Swenson

we hereby declare that our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD FOR ISOLATION OF RNA FROM FORMALIN-FIXED PARAFFIN-EMBEDDED TISSUE SPECIMENS, the specification of which

_____ is attached hereto.

 X was filed on December 20, 1999, and assigned application number 09/469,338.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate, listed below and so identified, and we have also identified below any foreign application for patent or inventor's certificate on this invention filed by us or our legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

Number	Country	Day/Month/ Year Filed	Priority Claimed - Yes or No

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a)

which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls with respect to this application be directed to McCUTCHEN, DOYLE, BROWN & ENERSEN, LLP Three Embarcadero Center, San Francisco, California 94111, Telephone No. (415) 393-2000:

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Inventor's signature:



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Full name of third
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Inventor's signature:



Date: 3/17/00

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UNITED STATES DEPARTMENT OF COMMERCE
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MAY 20, 2000

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/27/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DANENBERG, KATHLEEN D.

DOC DATE: 03/17/2000

ASSIGNOR:

DANENBERG, PETER V.

DOC DATE: 03/17/2000

ASSIGNOR:

SWENSON, STEVEN

DOC DATE: 03/17/2000

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SERIAL NUMBER: 09469338

FILING DATE: 12/20/1999

PATENT NUMBER:

ISSUE DATE:

13761-741-0045
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SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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RECORD.

1-31-92



U.S. Department of Commerce

Patent and Trademark Office

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To the Honorable Commissioner of Patents a

documents or copy thereof:

<p>1. Name and address of conveying party(ies):</p> <p>Name: <u>Kathleen D. Danenberg</u> Address: <u>3367 Rubio Crest Drive</u> <u>Altadena, CA 91001</u></p> <p>Name: <u>Peter V. Danenberg</u> Address: <u>3367 Rubio Crest Drive</u> <u>Altadena, CA 91001</u></p> <p>Name: <u>Steven Swenson</u> Address: <u>116 W. La Sierra Drive</u> <u>Arcadia, CA 91007</u></p> <p><input checked="" type="checkbox"/> Individual(s) <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation, State of _____</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>University of Southern California</u> Address: <u>3716 South Hope St., Suite 313</u> <u>Los Angeles, CA 90007-4344</u></p> <p><input type="checkbox"/> Individual(s) <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation, State of _____ <input checked="" type="checkbox"/> Other: <u>University of State of California</u></p> <p>Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution Date: <u>March 17, 2000</u></p>	
<p>4. Application Number(s) or Patent Number(s):</p> <p>A. Patent Application Number(s). <u>09/469,338</u></p> <p>Title: <u>METHOD FOR ISOLATION OF RNA FROM</u> <u>FORMALIN-FIXED PARAFFIN-EMBEDDED</u> <u>TISSUE SPECIMENS</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent Number(s):</p> <p>Title: _____ Filed: _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning this document should be mailed:</p> <p>Name: <u>William E. Thomson, Jr.</u></p> <p>Address: <u>McCutchen, Doyle, Brown & Enersen, LLP</u> <u>Three Embarcadero Center</u> <u>San Francisco, CA 94111</u></p> <p>Attorney Docket No. <u>13761-741-00-US</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee enclosed: <u>\$40.00</u></p> <p><input type="checkbox"/> Authorized to be charged to deposit account. <input checked="" type="checkbox"/> The Commissioner is authorized to charge any fees or credit any overpayment to deposit Account Number 50-1192.</p> <p>8. Deposit Account Number: <u>50-1192</u></p>
DO NOT USE THIS SPACE	
<p>9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>William E. Thomson, Jr.</u> Reg. Number: 20,719 Signature Date: <u>March 23, 2000</u></p> <p style="text-align: right;">Total number of pages including cover sheet, attachments and document: <u>3</u></p>	
<p>Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box: Assignments Washington, D.C. 20231</p>	

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40146677.1/13761-741-00-US

PATENT APPLICATION
Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

Kathleen D. Danenberg
Peter V. Danenberg
Steven Swenson

who have created a certain invention for which an application for United States Letters Patent entitled **METHOD FOR ISOLATION OF RNA FROM FORMALIN-FIXED PARAFFIN-EMBEDDED TISSUE SPECIMENS** was filed in the U.S. Patent and Trademark Office on December 20, 1999, and assigned Serial Number 09/469,338.

Do hereby sell, assign and transfer to the University of Southern California, a non-profit corporation, having a place of business at 3716 South Hope Street, Suite 313, Los Angeles, California 90007-4344, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and, to the extent required by obligations arising under our respective employment contracts with the University of Southern California, or pursuant to all applicable University policies, in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

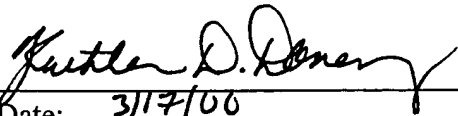
Agree that the University of Southern California, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will, to the extent required by obligations arising under our respective employment contracts with the University of Southern California, or pursuant to all applicable University policies, execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all

applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

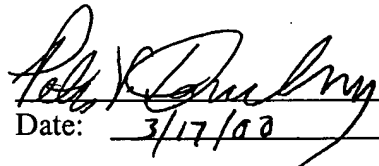
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF we have hereunto set my signature on the date indicated below.

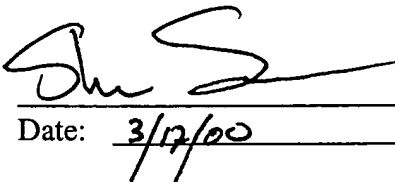
Kathleen D. Danenberg


Date: 3/17/00

Peter V. Danenberg


Date: 3/17/00

Steven Swenson


Date: 3/17/00